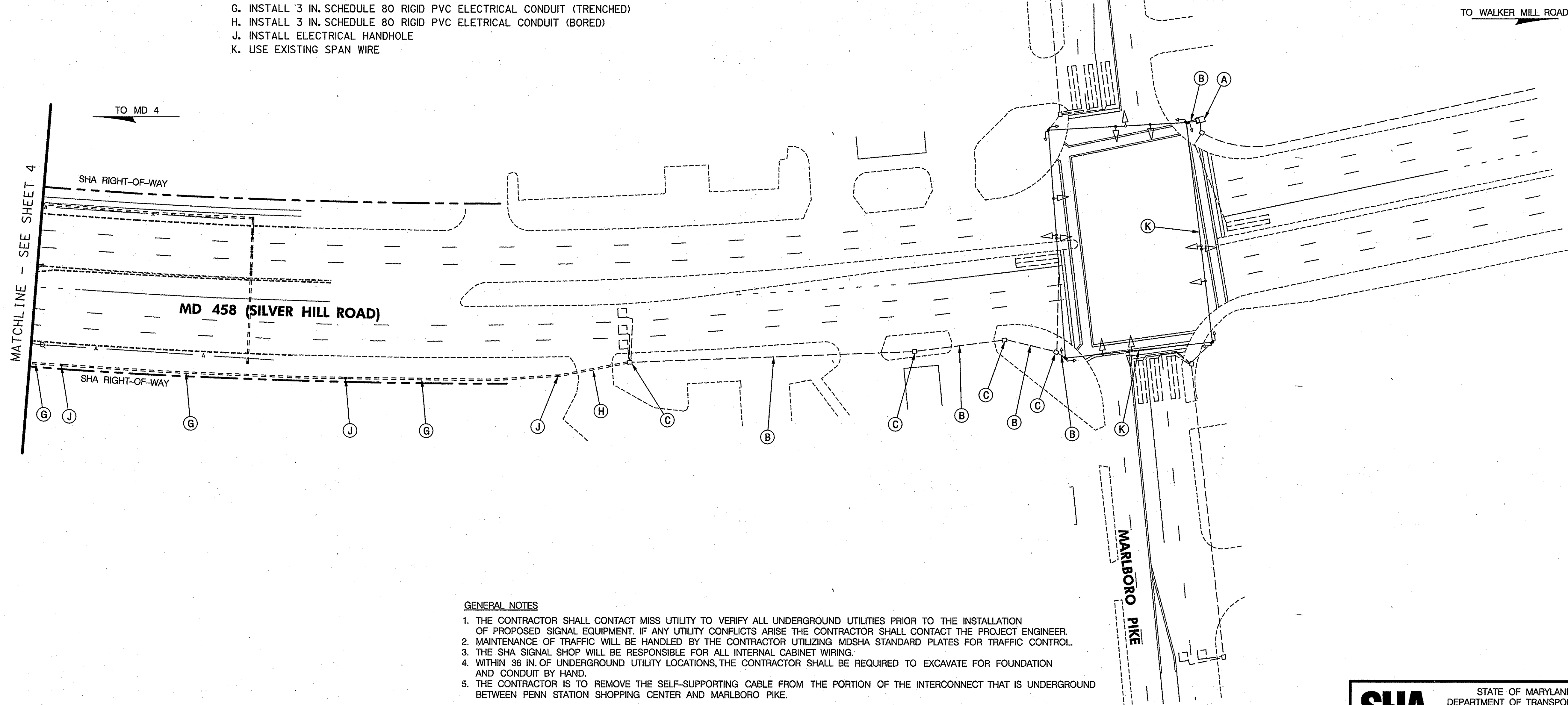


CONSTRUCTION DETAILS

- A. USE EXISTING CABINET/CONTROLLER
- B. USE EXISTING CONDUIT
- C. USE EXISTING HANDHOLE
- D. USE CABINET/CONTROLLER INSTALLED AS PART OF TRAFFIC SIGNAL CONSTRUCTION
- E. USE CONDUIT INSTALLED AS PART OF TRAFFIC SIGNAL CONSTRUCTION
- F. USE HANDHOLE INSTALLED AS PART OF TRAFFIC SIGNAL CONSTRUCTION
- G. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED)
- H. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (BORED)
- J. INSTALL ELECTRICAL HANDHOLE
- K. USE EXISTING SPAN WIRE



GENERAL NOTES

1. THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSHA STANDARD PLATES FOR TRAFFIC CONTROL.
3. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING.
4. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
5. THE CONTRACTOR IS TO REMOVE THE SELF-SUPPORTING CABLE FROM THE PORTION OF THE INTERCONNECT THAT IS UNDERGROUND BETWEEN PENN STATION SHOPPING CENTER AND MARLBORO PIKE.



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 458 (SILVER HILL ROAD) AT PENN STATION SHOPPING CENTER

UTILITY LEGEND

—SD—	SD	STORM DRAIN
—G—	G	GAS MAIN
—W—	W	WATER MAIN
—S—	S	SEWER MAIN
—E—	E	ELECTRIC CABLES
—A—	A	AERIAL CABLES
—T—	T	TELEPHONE CABLES
—F—	F	FIBER-OPTIC

LENHART TRAFFIC CONSULTING
TRAFFIC ENGINEERING & TRANSPORTATION PLANNING

331 Redwood Grove Court Millersville, Maryland 21108
Tel: (410) 987-3888 Fax: (443) 782-2288

GEOMETRIC LEGEND

---	EXISTING
===	PROPOSED

APPROVALS	REVISIONS
<i>[Signature]</i> 2/28/2007 LEADER	
<i>[Signature]</i> 2-28-07 ASST. DIV. CHIEF	
<i>[Signature]</i> 2/1/07 DIVISION CHIEF	
<i>[Signature]</i> 3/16 OFFICE DIRECTOR	

PLOTTED: 2/12/2007
FILE: F:\MD 458 AT PENN STATION PS&E\1198GC05.DGN

INTERCONNECT PLAN

SCALE 1" = 40' DATE FEB 2007 CONTRACT NO. BW996M82

DESIGNED BY	MML	COUNTY	PRINCE GEORGE'S
DRAWN BY	MML	LOGMILE	16045802.51
CHECKED BY	MML	T.I.M.S. NO.	I-198
F.A.P. NO.		TOD NO.	

DRAWING NO. TS-4557-IC OF SHEET NO. 5 OF 6